



PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/730,468	
	Filing Date	December 5, 2003	
	First Named Inventor	Shang Chen	
	Art Unit	Unknown	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	1856-42400

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Tod T. Tumey, PTO Reg. No. 47,146 CONLEY ROSE, P.C.	
Signature		
Date	March 9, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Ella R. Sisco	
Signature		Date March 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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121126/1856-42400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shang Chen, et al.	§	
		§	
Serial No.:	10/730,468	§	Group Art Unit: Unknown
		§	
Filed:	December 5, 2003	§	Examiner: Not Yet Assigned
		§	
For:	A Process for the Production of	§	Conf. No.: Unknown
	Olefins From Alkanes With Carbon	§	
	Monoxide Co-Feed and/or Recycle	§	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No.: 1856-42400  
Client's Ref. No.: 9820.0-02  
Date: March 9, 2004

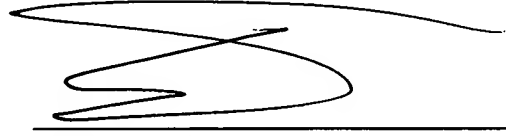
Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. Since the Application was filed after June 30, 2003, copies of cited U.S. Patents are not enclosed. However, copies of the non-patent literature documents listed on Form PTO-1449 are enclosed herewith.

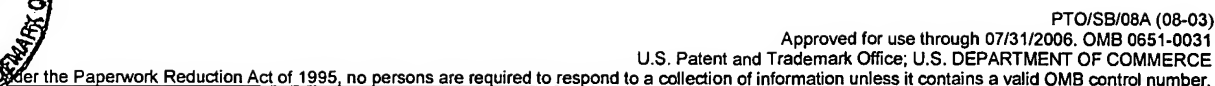
The submission of this Information Disclosure Statement and the references submitted therewith are not an admission that the art cited is "prior" with respect to the present invention nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

**No Office Action on the merits has been received in the present application and therefore no fee is due.** In the event there is an Office Action dated prior to the mailing date of this Information Disclosure Statement, the PTO is authorized to charge Deposit Account 03-2769, Conley Rose, P.C., in the appropriate amount, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tod T. Tumey', written over a horizontal line.

Tod T. Tumey  
PTO Reg. No. 47,146  
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ATTORNEY FOR APPLICANTS



**Complete if Known**

*(Use as many sheets as necessary)*

Sheet	1	of	2
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Application Number	10/730,468
Filing Date	December 5, 2003
First Named Inventor	Shang Chen
Art Unit	Unknown
Examiner Name	Not Yet Assigned
Attorney Docket Number	1856-42400 (9820.0-02)

[illegible][illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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121097/1856-42400

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/730,468
				Filing Date	December 5, 2003
				First Named Inventor	Shang Chen
				Group Art Unit	Unknown
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	1856-42400 (9820.0-02)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T <sup>2</sup>
		XIAODING, Xu et al., "Transformaton of a Structured Carrier into Structured Catalyst," Institute of Physical Chemistry, (1998) Marcel Dekker, Inc.	
		BODKE, A.S. et al., "Oxidative Dehydrogenation of Ethane at Millisecond Contact Times: Effect of H <sub>2</sub> Addition," Journal of Catalysis, Vol. 191, pp. 62-74 (2000).	

Examiner Signature		Dated Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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